

Alessandra Borsini

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,194
citations

304743

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361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of inflammatory cytokines as key modulators of neurogenesis. Trends in Neurosciences, 2015, 38, 145-157.	8.6	293
2	Diet and depression: exploring the biological mechanisms of action. Molecular Psychiatry, 2021, 26, 134-150.	7.9	265
3	Mental disorders and risk of COVID-19-related mortality, hospitalisation, and intensive care unit admission: a systematic review and meta-analysis. Lancet Psychiatry, the, 2021, 8, 797-812.	7.4	202
4	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. Biological Psychiatry, 2018, 83, 70-80.	1.3	158
5	Food and mood: how do diet and nutrition affect mental wellbeing?. BMJ, The, 2020, 369, m2382.	6.0	148
6	Rescue of IL-1 β -induced reduction of human neurogenesis by omega-3 fatty acids and antidepressants. Brain, Behavior, and Immunity, 2017, 65, 230-238.	4.1	97
7	Interferon-Alpha Reduces Human Hippocampal Neurogenesis and Increases Apoptosis via Activation of Distinct STAT1-Dependent Mechanisms. International Journal of Neuropsychopharmacology, 2018, 21, 187-200.	2.1	85
8	Characterizing anhedonia: A systematic review of neuroimaging across the subtypes of reward processing deficits in depression. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 816-841.	2.0	85
9	The Anti-Inflammatory Role of Omega-3 Polyunsaturated Fatty Acids Metabolites in Pre-Clinical Models of Psychiatric, Neurodegenerative, and Neurological Disorders. Frontiers in Psychiatry, 2020, 11, 122.	2.6	81
10	Omega-3 polyunsaturated fatty acids protect against inflammation through production of LOX and CYP450 lipid mediators: relevance for major depression and for human hippocampal neurogenesis. Molecular Psychiatry, 2021, 26, 6773-6788.	7.9	73
11	Persistent fatigue induced by interferon-alpha: a novel, inflammation-based, proxy model of chronic fatigue syndrome. Psychoneuroendocrinology, 2019, 100, 276-285.	2.7	62
12	Microglial-driven changes in synaptic plasticity: A possible role in major depressive disorder. Psychoneuroendocrinology, 2019, 102, 236-247.	2.7	51
13	Severe mental illness and European COVID-19 vaccination strategies. Lancet Psychiatry, the, 2021, 8, 356-359.	7.4	50
14	Transcriptomics in Interferon- α -Treated Patients Identifies Inflammation-, Neuroplasticity- and Oxidative Stress-Related Signatures as Predictors and Correlates of Depression. Neuropsychopharmacology, 2016, 41, 2502-2511.	5.4	48
15	Pro- and Anti-Inflammatory Properties of Interleukin in Vitro: Relevance for Major Depression and Human Hippocampal Neurogenesis. International Journal of Neuropsychopharmacology, 2020, 23, 738-750.	2.1	48
16	Associations of Dietary Intake on Biological Markers of Inflammation in Children and Adolescents: A Systematic Review. Nutrients, 2021, 13, 356.	4.1	48
17	From dried bear bile to molecular investigation: A systematic review of the effect of bile acids on cell apoptosis, oxidative stress and inflammation in the brain, across pre-clinical models of neurological, neurodegenerative and neuropsychiatric disorders. Brain, Behavior, and Immunity, 2022, 99, 132-146.	4.1	45
18	Identification of a miRNAs signature associated with exposure to stress early in life and enhanced vulnerability for schizophrenia: New insights for the key role of miR-125b-1-3p in neurodevelopmental processes. Schizophrenia Research, 2019, 205, 63-75.	2.0	40

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19	Modulation of microglial activation by antidepressants. <i>Journal of Psychopharmacology</i> , 2022, 36, 131-150.	4.0	36
20	Neurogenic and anti-inflammatory effects of probiotics in Parkinson's disease: A systematic review of preclinical and clinical evidence. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 59-73.	4.1	35
21	Glucocorticoids prime the inflammatory response of human hippocampal cells through up-regulation of inflammatory pathways. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 777-794.	4.1	29
22	Trained innate immunity: a salient factor in the pathogenesis of neuroimmune psychiatric disorders. <i>Molecular Psychiatry</i> , 2018, 23, 170-176.	7.9	28
23	Nutritional and immunological factors in breast milk: A role in the intergenerational transmission from maternal psychopathology to child development. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 57-68.	4.1	28
24	The role of omega-3 fatty acids in preventing glucocorticoid-induced reduction in human hippocampal neurogenesis and increase in apoptosis. <i>Translational Psychiatry</i> , 2020, 10, 219.	4.8	28
25	Preclinical animal models of mental illnesses to translate findings from the bench to the bedside: Molecular brain mechanisms and peripheral biomarkers associated to early life stress or immune challenges. <i>European Neuropsychopharmacology</i> , 2022, 58, 55-79.	0.7	22
26	Viewpoint European COVID-19 exit strategy for people with severe mental disorders: Too little, but not yet too late. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 15-17.	4.1	17
27	The role of circulatory systemic environment in predicting interferon-alpha-induced depression: The neurogenic process as a potential mechanism. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 220-227.	4.1	14
28	A systematic, integrative review of the effects of the endocannabinoid system on inflammation and neurogenesis in animal models of affective disorders. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 353-367.	4.1	14
29	Depression and anxiety in patients receiving interferon-alpha: The role of illness perceptions. <i>Journal of Health Psychology</i> , 2018, 23, 1405-1414.	2.3	13
30	The role of soluble epoxide hydrolase and its inhibitors in depression. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100325.	2.5	12
31	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , 2021, 16, e0245475.	2.5	9
32	The innate immune system and neurogenesis as modulating mechanisms of electroconvulsive therapy in pre-clinical studies. <i>Journal of Psychopharmacology</i> , 2020, 34, 1086-1097.	4.0	8
33	Diet and depression: future needs to unlock the potential. <i>Molecular Psychiatry</i> , 2022, 27, 778-780.	7.9	8
34	Differential effect of interferon-alpha treatment on AEA and 2-AG levels. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 248-258.	4.1	7
35	The role of AQP4 in the pathogenesis of depression, and possible related mechanisms. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 366-377.	4.1	6
36	Neurogenesis, Inflammation, and Mental Health. , 2018, , 103-113.		1

#	ARTICLE	IF	CITATIONS
37	The Life-Long Consequences of Prenatal and Childhood Stress on the Innate and Adaptive Immune System. , 2021, , 17-40.		0